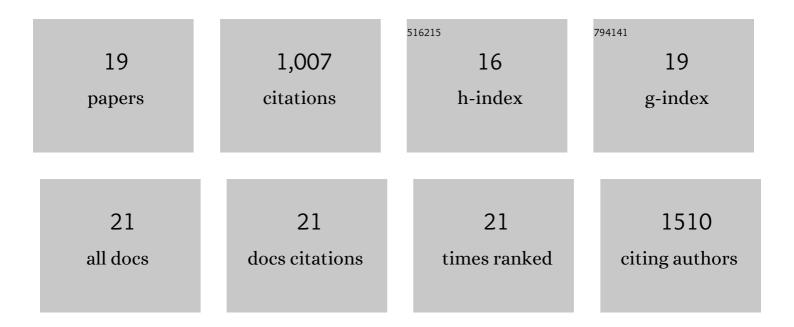
## Monica Colombo

List of Publications by Year in descending order

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MONICA COLOMBO

#	Article	IF	CITATIONS
1	Genetic and Molecular Interactions between BELL1 and MADS Box Factors Support Ovule Development in <i>Arabidopsis</i> . Plant Cell, 2007, 19, 2544-2556.	3.1	178
2	<i>AGL23</i> , a type I MADSâ€box gene that controls female gametophyte and embryo development in Arabidopsis. Plant Journal, 2008, 54, 1037-1048.	2.8	130
3	PGR5-PGRL1-Dependent Cyclic Electron Transport Modulates Linear Electron Transport Rate in Arabidopsis thaliana. Molecular Plant, 2016, 9, 271-288.	3.9	119
4	Genetic regulation and structural changes during tomato fruit development and ripening. Frontiers in Plant Science, 2014, 5, 124.	1.7	94
5	A new role for the SHATTERPROOF genes during Arabidopsis gynoecium development. Developmental Biology, 2010, 337, 294-302.	0.9	76
6	Breeding for grapevine downy mildew resistance: aÂreviewÂof "omics―approaches. Euphytica, 2017, 213, 1.	0.6	65
7	Programmed Cell Death during Embryogenesis in Maize. Annals of Botany, 2002, 90, 287-292.	1.4	63
8	GUN1 influences the accumulation of NEPâ€dependent transcripts and chloroplast protein import in Arabidopsis cotyledons upon perturbation of chloroplast protein homeostasis. Plant Journal, 2020, 101, 1198-1220.	2.8	44
9	GUN1, a Jack-Of-All-Trades in Chloroplast Protein Homeostasis and Signaling. Frontiers in Plant Science, 2016, 7, 1427.	1.7	43
10	Peptide aptamers: The versatile role of specific protein function inhibitors in plant biotechnology. Journal of Integrative Plant Biology, 2015, 57, 892-901.	4.1	33
11	The plastid transcription machinery and its coordination with the expression of nuclear genome: Plastid-Encoded Polymerase, Nuclear-Encoded Polymerase and the Genomes Uncoupled 1-mediated retrograde communication. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190399.	1.8	28
12	Emergent Ascomycetes in Viticulture: An Interdisciplinary Overview. Frontiers in Plant Science, 2019, 10, 1394.	1.7	26
13	Photosynthesis Control: An underrated short-term regulatory mechanism essential for plant viability. Plant Signaling and Behavior, 2016, 11, e1165382.	1.2	23
14	NoPv1: a synthetic antimicrobial peptide aptamer targeting the causal agents of grapevine downy mildew and potato late blight. Scientific Reports, 2020, 10, 17574.	1.6	23
15	Trans-splicing of plastid rps12 transcripts, mediated by AtPPR4, is essential for embryo patterning in Arabidopsis thaliana. Planta, 2018, 248, 257-265.	1.6	19
16	Genetic interaction between AINTEGUMENTA (ANT) and the ovule identity genes SEEDSTICK (STK), SHATTERPROOF1 (SHP1) and SHATTERPROOF2 (SHP2). Sexual Plant Reproduction, 2010, 23, 115-121.	2.2	18
17	CRP1 Protein: (dis)similarities between Arabidopsis thaliana and Zea mays. Frontiers in Plant Science, 2017, 8, 163.	1.7	17
18	Genetic and Phenotypic Analyses of Carpel Development in Arabidopsis. Methods in Molecular Biology, 2014, 1110, 231-249.	0.4	5

#	Article	IF	CITATIONS
19	The an1-4736 mutation of anther ear1 in maize alters scotomorphogenesis and the light response. Plant Science, 2007, 172, 172-180.	1.7	3